GOVERNMENT OF INDIA
POWER
LOK SABHA

STARRED QUESTION NO:633
ANSWERED ON:09.05.2002
PROMOTION OF HYDRO POWER GENERATIONS
RENUKA CHOWDHURY

Will the Minister of POWER be pleased to state:

(a) whether a recent study of the Asian Regional Research Programme inEnergy, Environment and Climate (ARRPEEC), has stressed the need for a major boost to the hydro-power generation in the country;

(b) if so, whether any action plan has been drawn to adopt and promote this strategy for conservation of hydro-carbons, fossil fuels and controlling of Green House Gases (GHGs) for implementation during the 10th Plan and thereafter; and

(c) if so, the details of such a plan of action?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) to (c) : A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (c) OF STARRED QUESTION NO.633 TO BE ANSWERED IN T LOK SABHA ON 09.05.2002 REGARDING PROMOTION OF HYDRO POWER GENERATIONS.

(a) to (c) : Yes, Sir. The Asian Regional Research Programme in Energy,Environment and Climate (APRPEEC) have suggested that hydro power generation is an attractive option to mitigate Green House Gases emission from the power sector.

The Government of India is already giving boost to non-fossilfuel generation. The likely capacity addition through Hydro Power generation in the 10th Five Year Plan and 11th Five Year Plan is 17,311 MW and 19,262 MW respectively. In order to reduce green house gases emission in the Power Sector, the Government is encouraging adoption of clean coaltechnologies like super critical boilers, IGCC, use of washed coal etc.;promoting efficient use of energy in industrial, commercial, agricultural & domestic sectors; and giving thrust to efficiency improvement in the thermal power plants through renovation & modernization and losses reduction in transmission & distribution sectors. The Government is also promoting and developing renewable energy sources. These efforts will eventually reduce green house gases emission and also result in conservation of fossil fuel.